

Mean Hourly Wage by Metropolitan Statistical Area

Summarized Results of the 1998 Occupational Employment Statistics Survey

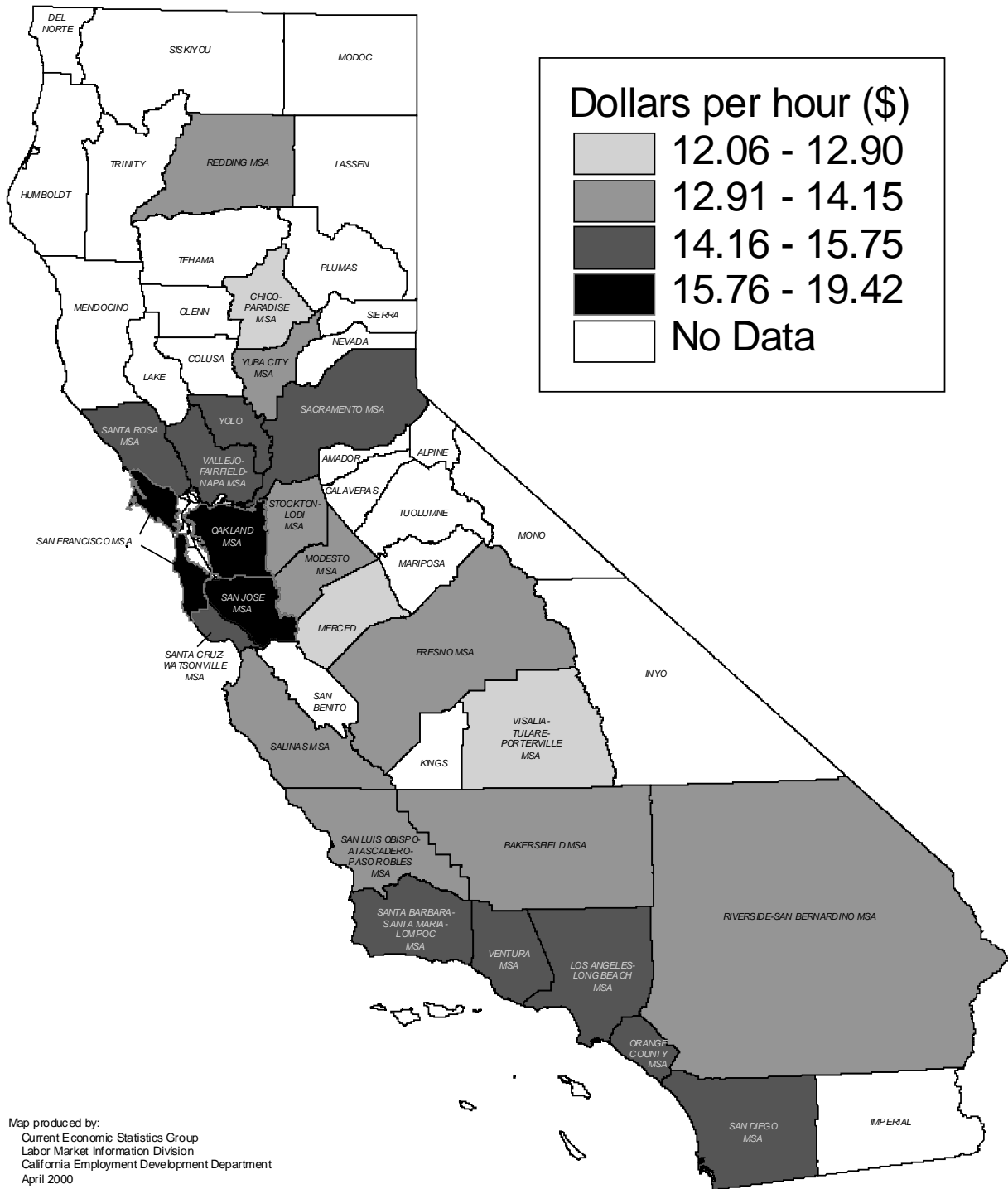
These data are derived from the 1998 Occupational Employment Statistics (OES) Survey. The OES survey is an annual mail survey measuring occupational employment and occupational wage rates for wage and salary workers in nonfarm establishments, by industry. The wages are shown in 1998 dollars. The survey samples approximately 35,000 establishments per year, taking 3 years to fully collect the sample of 113,000 in California. For more information, see the Overview of the OES Survey on the Internet at [http://www.calmis.ca.gov/file/occup\\$/oeswages/oestechnotes.htm](http://www.calmis.ca.gov/file/occup$/oeswages/oestechnotes.htm)

Geographic Area	Occupations in Survey	Estimated Employment	Mean Hourly Wage
CALIFORNIA	746	13,710,400	\$15.89
Bakersfield MSA	332	194,780	\$13.34
Chico-Paradise MSA	227	54,910	\$12.84
Fresno MSA	391	292,380	\$12.91
Los Angeles-Long Beach PMSA	642	3,855,560	\$15.73
Merced MSA	199	45,380	\$12.63
Modesto MSA	334	128,170	\$13.27
Oakland PMSA	516	921,150	\$17.54
Orange County PMSA	543	1,265,360	\$15.71
Redding MSA	247	49,040	\$13.58
Riverside-San Bernardino PMSA	516	867,750	\$14.15
Sacramento PMSA	445	557,330	\$15.53
Salinas MSA	281	117,780	\$13.44
San Diego MSA	529	1,077,630	\$15.19
San Francisco PMSA	498	974,310	\$18.29
San Jose PMSA	454	909,510	\$19.42
San Luis Obispo-Atascadero-Paso Robles MSA	250	71,160	\$13.22
Santa Barbara-Santa Maria-Lompoc MSA	333	141,780	\$14.91
Santa Cruz-Watsonville PMSA	248	73,030	\$14.64
Santa Rosa PMSA	339	154,420	\$14.97
Stockton-Lodi MSA	329	160,660	\$13.86
Vallejo-Fairfield-Napa PMSA	329	142,680	\$14.75
Ventura PMSA	375	239,100	\$15.24
Visalia-Tulare-Porterville MSA	273	103,320	\$12.06
Yolo PMSA	201	55,970	\$14.56
Yuba City MSA	186	27,390	\$13.24

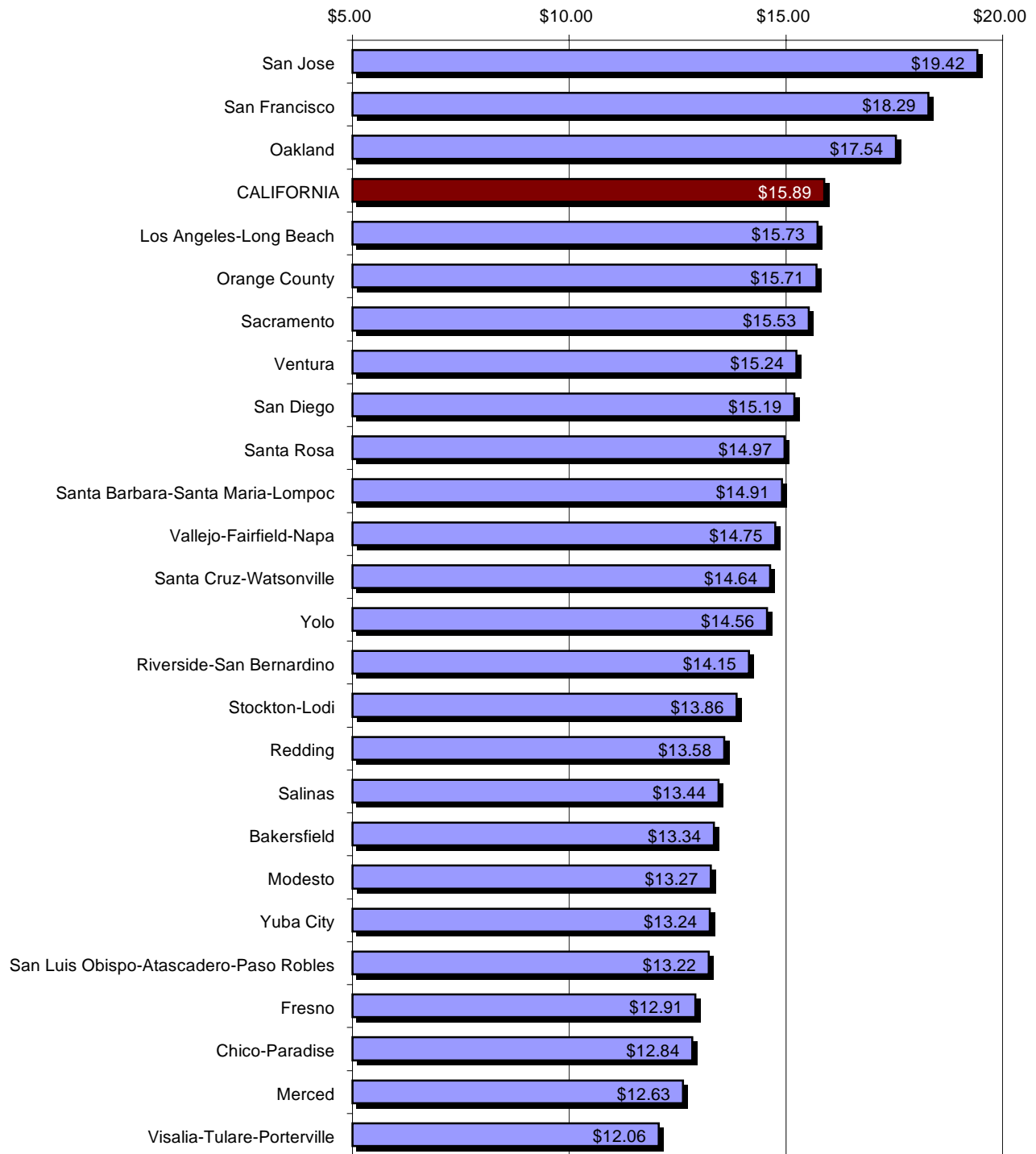
Source: 1998 Occupational Employment Statistics Survey
Employment Development Department
Labor Market Information Division
Phone: (916) 262-2162

Mean Hourly Wage by Metropolitan Statistical Area

1998 Occupational Employment Statistics Survey



**California and Metropolitan Statistical Areas
Sorted by Mean Hourly Wage (1998 \$)
Highest to Lowest Wage**



Source: 1998 Occupational Employment Statistics Survey
Employment Development Department, Labor Market Information Division, (916) 262-2162

Data Notes and Geographic Areas

The "mean hourly wage" is the arithmetic mean with the following caveats:

1. Occupations for which employment estimates cannot be provided were not included in the mean hourly wage calculation. There were six such occupations in the California data. The number of occupations excluded in the individual areas ranged from 15 in Yuba City MSA to 55 in Oakland PMSA.
2. Some high paid occupations, such as physicians and dentists, were included in the calculations, even though we know their mean hourly wages are understated. They are understated because the top hourly rate in the OES survey was \$60.01. However, to leave them out would significantly understate the overall mean hourly wage.
3. Teachers' hourly wages are calculated on a 9 1/2 month year (annual salary is divided by 1680 hours).
4. Some state and local occupations are not included. Aircraft pilots, flight attendants, composers, musicians, actors and athletes are not included because an hourly wage cannot be determined for them. They represent an estimated 72,770 total employment in the state data, and many of the areas do not have data for one or more of these occupations. Further, the OES survey does not cover the crop production industries or employees of households.

Geographic Areas:

Data are provided for the State and 25 Primary Metropolitan Statistical Areas (PMSA) or Metropolitan Statistical Areas (MSA) in California. PMSA and MSA are composed of one or more counties as shown below:

- Bakersfield MSA (Kern County)
- Chico-Paradise MSA (Butte County)
- Fresno MSA (Fresno and Madera Counties)
- Los Angeles-Long Beach PMSA (Los Angeles County)
- Merced MSA (Merced County)
- Modesto MSA (Stanislaus County)
- Oakland PMSA (Alameda and Contra Costa Counties)
- Orange County PMSA (Orange County)
- Redding MSA (Shasta County)
- Riverside-San Bernardino PMSA (Riverside & San Bernardino Counties)
- Sacramento PMSA (El Dorado, Placer and Sacramento Counties)
- Salinas MSA (Monterey County)
- San Diego MSA (San Diego County)
- San Francisco PMSA (Marin, San Francisco & San Mateo Counties)
- San Jose PMSA (Santa Clara County)
- San Luis Obispo-Atascadero-Pismo Beach MSA (San Luis Obispo County)
- Santa Barbara-Santa Maria-Lompoc MSA (Santa Barbara County)
- Santa Cruz PMSA (Santa Cruz County)
- Santa Rosa PMSA (Sonoma County)
- Stockton MSA (San Joaquin County)
- Vallejo-Fairfield-Napa PMSA (Napa and Solano Counties)
- Ventura PMSA (Ventura County)
- Visalia-Tulare-Porterville MSA (Tulare County)
- Yolo PMSA (Yolo County)
- Yuba City MSA (Sutter and Yuba Counties)

Produced by: Employment Development Department
Labor Market Information Division
Phone: (916) 262-2162
Website: www.calmis.ca.gov